

## INDUSTRY SIMULATION ENVIRONMENT

### **Abstract**

5 An apparatus and method for simulating a global industrial environment. In one embodiment, the global industrial environment models a global economy as a set of interlinked economies, models a management framework as a set of interlinked management functionalities, and models both individual and organizational behaviors through a use of a set of interlinked agents. In another embodiment,

10 operational data independent from the interlinked economies, interlinked management functionalities, and interlinked agents is customized at run-time. In another embodiment, individuals are electronically trained in a synthetic environment for analysis and simulation of a global industrial system. In this embodiment, the environment includes a virtual execution environment, a pre-exercise briefing, one or

15 more rounds of exercise-time activity, and a post-game analysis.